

# **ANNUAL REPORT**

OF

Name: TURTLE LAKE WATER AND SEWER UTILITIES

Principal Office: 114 MARTIN AVENUE

TURTLE LAKE, WI 54884

For the Year Ended: DECEMBER 31, 2001

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

Version: 4.04i

### **SIGNATURE PAGE**

l	FRANCES DUNCANSON		of
	(Person responsible for account	nts)	
	TURTLE LAKE WATER AND SEWER UTILIT	TES	, certify that I
	(Utility Name)		
knowle	person responsible for accounts; that I have examined the dge, information and belief, it is a correct statement of the iod covered by the report in respect to each and every many	e business and affairs of	•
		02/13/2002	
	(Signature of person responsible for accounts)	(Date)	
VILLAG	SE ADMINISTRATOR	_	
	(Title)		

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### IDENTIFICATION AND OWNERSHIP

Exact Utility Name: TURTLE LAKE WATER AND SEWER UTILITIES

Utility Address: 114 MARTIN AVENUE TURTLE LAKE, WI 54884

When was utility organized? 1/1/1900

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: MRS FRANCES DUNCANSON

Title: VILLAGE ADMINISTRATOR

Office Address:

114 MARTIN AVENUE EAST TURTLE LAKE, WI 54884

**Telephone:** (715) 986 - 2241 **Fax Number:** (715) 986 - 4252

E-mail Address: frandunc@chibardun.com

### Individual or firm, if other than utility employee, preparing this report:

Name: JOHN MCLAUGHLIN

Title: CPA

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

P.O. BOX 1148

EAU CLAIRE, WI 54702-1148

Telephone: (715) 833 - 1717 EXT 20

Fax Number: (715) 836 - 7877

E-mail Address: jmclaughlin@virchowkrause.com

### President, chairman, or head of utility commission/board or committee:

Name: RAYMOND HALL

Title: PRESIDENT

Office Address:

114 MARTIN AVENUE TURTLE LAKE, WI 54884

**Telephone:** (715) 986 - 2241 **Fax Number:** (715) 986 - 4252

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

### **IDENTIFICATION AND OWNERSHIP**

### Individual or firm, if other than utility employee, auditing utility records:

Name: JOHN MCLAUGHLIN

Title: CPA

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

P.O. BOX 1148

EAU CLAIRE, WI 54702-1148

**Telephone:** (715) 833 - 1717 EXT 20

Fax Number: (715) 836 - 7877

E-mail Address:

Date of most recent audit report: 2/14/2001
Period covered by most recent audit: 1/1/01 - 12/31/01

### Names and titles of utility management including manager or superintendent:

Name: MR CARL KLEINSCHMIDT

Title: PUBLIC WORKS DIRECTOR

Office Address:

114 MARTIN AVENUE TURTLE LAKE, WI 54884

**Telephone:** (715) 986 - 2241 **Fax Number:** (715) 986 - 4252

E-mail Address:

Name: MRS FRANCES DUNCANSON

Title: VILLAGE ADMINISTRATOR

Office Address:

114 MARTIN AVENUE TURTLE LAKE, WI 54884

**Telephone:** (715) 986 - 2241 **Fax Number:** (715) 986 - 4252

E-mail Address:

Name of utility commission/committee: VILLAGE BOARD

### Names of members of utility commission/committee:

MR DENNIS BECKER, TRUSTEE
MR TOM FLOTTUM, TRUSTEE
MR RAYMOND HALL, PRESIDENT
MR CHARLIE JOHNSON, TRUSTEE
MR BILL SCRIBNER, TRUSTEE
MS LAURIE TARMAN, TRUSTEE
MR JOHN WILKOINSON, TRUSTEE

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?YES

Date of Ordinance: 1/1/1974

### **IDENTIFICATION AND OWNERSHIP**

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

•	,	•	, , , , , , , , , , , , , , , , , , ,	
of water or sewer treatment plant)?	NO			
Provide the following information reg	garding the	provider(s) of	contract services:	
Firm Name:				
Contact Person:				
Title:				
Telephone:				
Fax Number:				
E-mail Address:				
Contract/Agreement heginning-end	ing dates:			

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	197,514	191,358	1
Operating Expenses:			
Operation and Maintenance Expense (401)	73,051	72,620	2
Depreciation Expense (403)	26,386	24,978	_ 3
Amortization Expense (404)	0	0	_ 4
Taxes (408)	34,929	34,318	5
Total Operating Expenses	134,366	131,916	
Net Operating Income	63,148	59,442	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	63,148	59,442	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	13,992	13,114	_ 9
Miscellaneous Nonoperating Income (421)	56,656	63,208	10
Total Other Income Total Income	70,648 133,796	76,322 135,764	_
MISCELLANEOUS INCOME DEDUCTIONS	100,100	100,704	
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	12
Total Miscellaneous Income Deductions	0	0	_
Income Before Interest Charges	133,796	135,764	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	54,054	57,124	13
Amortization of Debt Discount and Expense (428)	4,782	5,072	14
Amortization of Premium on DebtCr. (429)			15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	58,836	62,196	
Net Income	74,960	73,568	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	385,365	311,797	19
Balance Transferred from Income (433)	74,960	73,568	_ 20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	460,325	385,365	

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item Amount (a) (b)		
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
CHECKING AND INVESTMENTS	13,992	4
Total (Acct. 419):	13,992	
Miscellaneous Nonoperating Income (421):		
SEWER INCOME	56,656	5
Total (Acct. 421):	56,656	_
Miscellaneous Amortization (425):		
NONE		6
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		8
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		9
Total (Acct. 435)Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		10
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		11
Total (Acct. 439)Debit:	0	

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising,	Jobbing and	Contract Wor	·k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
,						0	6
Total costs and expenses	0	0	0	(	)	0	
Net income (or loss)	0	0	0	(	)	0	

### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	197,514	0	0	0	197,514	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	197,514	0	0	0	197,514	:

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### **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,535,586	1,467,846	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	256,435	276,578	2
Net Utility Plant	1,279,151	1,191,268	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	3,230,743	3,052,505	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	1,104,857	1,030,988	4
Net Nonutility Property	2,125,886	2,021,517	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	356,858	292,598	7
Total Other Property and Investments	2,482,744	2,314,115	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	138,596	211,803	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	29,495	30,770	11
Other Accounts Receivable (143)	65,027	103,588	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	2,750	7,390	14
Materials and Supplies (150)	15,596	12,947	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	251,464	366,498	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	25,838	30,620	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	25,838	30,620	
Total Assets and Other Debits	4,039,197	3,902,501	=

### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,080,352	956,767	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	460,325	385,365	23
Total Proprietary Capital	1,540,677	1,342,132	
LONG-TERM DEBT			
Bonds (221)	875,000	940,000	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	0	0	26
Total Long-Term Debt	875,000	940,000	_
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	8,082	6,163	28
Payables to Municipality (233)	1,188	826	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	8,694	9,266	32
Other Current and Accrued Liabilities (238)	3,394	1,952	33
Total Current and Accrued Liabilities	21,358	18,207	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,602,162	1,602,162	_ 38
Total Liabilities and Other Credits	4,039,197	3,902,501	=

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	1,535,586	0	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				_
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)				
Utility Plant Acquisition Adjustments (396)				_
Other Utility Plant Adjustments (397)				
Total Utility Plant	1,535,586	0	0	0
<b>Accumulated Provision for Depreciation and Amo</b>	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	256,435	0	0	0
<b>Total Accumulated Provision</b>	256,435	0	0	0
Net Utility Plant	1,279,151	0	0	0
•				

# **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	276,578				276,578
Credits During Year					
Accruals:					
Charged depreciation expense (403)	26,386				26,386
Depreciation expense on meters					
charged to sewer (see Note 3)	1,749				1,749
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	28,135	0	0	0	28,135
Debits during year					
Book cost of plant retired	48,278				48,278
Cost of removal					0
Other debits (specify):					
					0
Total debits	48,278	0	0	0	48,278
Balance End of Year	256,435	0	0	0	256,435
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	2,942,103	18,989	4,747	2,956,345	1
Other (specify): WIP - NONREGULATED SEWER	110,402	163,996		274,398	2
Total Nonutility Property (121)	3,052,505	182,985	4,747	3,230,743	_
Less accum. prov. depr. & amort. (122)	1,030,988	78,616	4,747	1,104,857	3
Net Nonutility Property	2,021,517	104,369	0	2,125,886	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	12,927	9,779	2
Sewer utility	2,669	3,168	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	15,596	12,947	· =

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181) 1996 MORTGAGE REVENUE	4,782	428	25,838	 1
Total	,		25,838	
Unamortized premium on debt (251)		=		
NONE				2
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)	
956,767	1
123,585	2
1,080,352	
	(b) 956,767 123,585

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1996 MORTGAGE REVENUE - SEWER	06/01/1996	05/01/2011	5.66%	875,000	1
	7	Гotal Bonds (A	ccount 221):	875,000	_

### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	34,929	2
Charged electric department expense		3
Charged sewer department expense	588	4
Other (explain):		
NONE		5
Total Accruals and other credits	35,517	
Taxes paid during year:		•
County, state and local taxes	33,072	6
Social Security taxes	2,210	7
PSC Remainder Assessment	235	8
Other (explain):		•
NONE		9
Total payments and other debits	35,517	
Balance end of year	0	· =

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
1996 MORTGAGE REVENUE	9,266	54,054	54,626	8,694	1
Subtotal	9,266	54,054	54,626	8,694	•
Advances from Municipality (223)					•
NONE	0			0	2
Subtotal	0	0	0	0	•
Other long-Term Debt (224)					
NONE	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	4
Subtotal	0	0	0	0	
Total	9,266	54,054	54,626	8,694	

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	488,674	0	0	1,113,488	0	1,602,162	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify):							
						0	4
Deduct charges (specify):							
						0	5
Balance End of Year	488,674	0	0	1,113,488	0	1,602,162	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	_	1
Total (Acct. 123):	0	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	
	•	_
Special Funds (125): BOND REDEMPTION ACCOUNT	70,338	2
REPLACEMENT ACCOUNT	70,336 145,929	3 4
MAINTENANCE ACCOUNT	120,908	- <b>-</b> 5
DEBT RESERVE ACCOUNT	19,683	6
Total (Acct. 125):	356,858	_
Notes Receivable (141):	,	_
NONE		7
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	29,495	8
Electric	·	9
Sewer (Regulated)	0	10
Other (specify):		_
NONE	00.405	11
Total (Acct. 142):	29,495	-
Other Accounts Receivable (143):		
Sewer (Non-regulated)	65,027	_ 12
Merchandising, jobbing and contract work		13
Other (specify): NONE		14
Total (Acct. 143):	65,027	- '4
Receivables from Municipality (145):		_
DUE FROM TAX AGENCY	2,750	15
Total (Acct. 145):	2,750 2,750	13
	2,100	-
Prepayments (165): NONE		16
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		_
NONE		17
Total (Acct. 182):	0	_

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183): NONE		10
Total (Acct. 183):	0	_ 18 _
Payables to Municipality (233):		
DUE TO MUNI	1,188	19
Total (Acct. 233):	1,188	_
Other Deferred Credits (253):		
NONE		20
Total (Acct. 253):	0	_

### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	1,468,301	0	0	0	1,468,301	1
Materials and Supplies	11,353	0	0	0	11,353	2
Other (specify):						_
					0	3
Less Average:						
Reserve for Depreciation	266,506	0	0	0	266,506	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	488,674	0	0	0	488,674	6
Other (specify):						
					0	7
Average Net Rate Base	724,474	0	0	0	724,474	
Net Operating Income	63,148	0	0	0	63,148	8
Net Operating Income						
as a percent of						
Average Net Rate Base	8.72%	N/A	N/A	N/A	8.72%	

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,018,559	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	422,845	3
Other (Specify):		4
	1,441,404	•
Total Average Proprietary Capital		
Total Average Proprietary Capital  Net Income		•
	74,960	5

### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

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### Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

To the Village Board Village of Turtle Lake Turtle Lake, Wisconsin

We have compiled the accompanying PSC Report of the Turtle Lake Water and Sewer Utilities, enterprise funds of the Village of Turtle Lake, as of December 31, 2001 and 2000, in accordance with Statement on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our compilation was limited to presenting, in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the financial statements referred to above and, do not express an opinion or any other form of assurance on them.

These financial statements are presented in accordance with the requirements of the Wisconsin Public Service Commission which differ from generally accepted accounting principles. Accordingly, these financial statements are not designed for those who are not informed about such differences.

VIRCHOW, KRAUSE & COMPANY, LLP

Eau Claire, Wisconsin February 12, 2002

### Identification and Ownership - Contacts (Page iv)

email response received 1/27/03: Elaine,

I response to your questions regarding the analytical review of the 2001 Annual Report for the Village of Turtle lake Water and Sewer Utility:

- 1) the units removed were mistakenly netted against units added. The units at the end of the year are correct.
- 2) noted.
- 3) the following entry will be made to adjust for the 910 feet of main retired in 2000.

DB 600-11001 Accumulated Depreciation 12,096.67 CR 600-34300 Water Mains 12,096.67

To retire mains per 2000 PSC Analytical Review. 666,726/50,156 X 910

4) the following entry will be made to adjust for the overcharge of Public Fire Protection.

DB 600-23300 Payable to Muni 4,515 100-15600 Due from Water & Sewer 4,515 CR 600-21600 Retained Earnings 4,515 100-15600 Fund Balance 4,515

To record Prior Period Adjustment per 2000 PSC Analytical Review of overcharge for Public Fire Protection.

5) the calculation for the average cost per foot of main retired is listed below.

 $1/1 \$  Main - 705,185 / 1/1 ft. Main - 50,156 = 14.05

Please feel free to contact me with any further inquiries.

John H. McLaughlin, CPA Virchow, Krause & Company, LLP PO Box 1148 Eau Claire, WI 54702-1148

January 6, 2003

Mrs. Frances Duncanson, Village Administrator Turtle Lake Municipal Water and Sewer Utility 114 Martin Avenue Turtle Lake, WI 54884-9060

2001 Annual Report DWCCA-5970-ELE

Dear Mrs. Duncanson:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2001 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issues:

- 1. On page W-16, a footnote indicates that the \$3,961 retired from Account 345, Utility Plant in Service, was for replacements financed by the municipality. Please explain why there are no units retired corresponding to the dollars retired.
- 2. The total amount reported on page W-7 for utility plant January 1 does not agree with the amount of gross plant reported on page F-6 of the 2000 annual report. The difference appears to be construction work in progress. Please review headnote No. 4 on page W-7. In the future, utility plant January 1 should agree with the prior year net utility plant schedule.
- 3. The response to the 2000 analytical review indicated an adjusting entry would be recorded in 2001 removing the estimated original cost of the 910 feet of main retired in 2000. This doesn't appear to have been done. Please furnish an explanation.
- 4. The response to the 2000 analytical review indicated an adjustment would be recorded in the 2001 report for an overcharge of the Public Fire Protection Calculation in the amount of \$4,515. This does not appear to have been recorded. Please furnish an explanation.
- 5. With reference to pages W-8 and W-15, the 2,175 feet of 4" mains and 400 feet of 6" mains removed from service during the year were retired at an average cost of approximately \$14 per foot. Please state the source of this cost, because if these mains were at least 50 years old the original installed cost was probably significantly less than \$14 per foot.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is elaine.engelke@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

FINANCIAL SPECIALISC

Division of Water, Compliance, and Consumer Affairs

ELE:dwh:w:\compl\analytical reviews\2001 analytical review letters\5970
turtle lake.doc

### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	193,813	1
Total Sales of Water	193,813	•
Other Operating Revenues		
Forfeited Discounts (470)	0	2
Other Water Revenues (474)	3,701	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	3,701	-
Total Operating Revenues	197,514	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	62,990	5
General Operating Expenses (680-690)	10,061	6
Total Operation and Maintenenance Expenses	73,051	
Other Operating Expenses		
Depreciation Expense (403)	26,386	7
Amortization Expense (404)		8
Taxes (408)	34,929	9
Total Other Operating Expenses	61,315	_
Total Operating Expenses	134,366	-
NET OPERATING INCOME	63,148	=

### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	1			2
Industrial				3
Total Unmetered Sales to General Customers (460)	1	0	0	_
Metered Sales to General Customers (461)				
Residential	319	14,805	50,251	4
Commercial	96	37,735	62,677	5
Industrial	5	8,840	10,374	6
Total Metered Sales to General Customers (461)	420	61,380	123,302	
Private Fire Protection Service (462)	1		1,108	7
Public Fire Protection Service (463)	1		64,197	8
Other Sales to Public Authorities (464)	10	2,230	5,206	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	433	63,610	193,813	=

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

NONE

## **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	64,197	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	64,197	_
Forfeited Discounts (470):		-
Customer late payment charges		5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	0	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	3,555	7
Other (specify):		-
SALE OF MERCHANDISE	146	8
Total Other Water Revenues (474)	3,701	_
Amortization of Construction Grants (475): NONE		•
Total Amortization of Construction Grants (475)	0	- 9
		-

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### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

(a)	Amount (b)
PLANT OPERATION AND MAINTENANCE EXPENSES	
Salaries and Wages (600)	36,686
Purchased Water (610)	30,000
Fuel or Power Purchased for Pumping (620)	8,897
Chemicals (630)	5,940
Supplies and Expenses (640)	3,465
Repairs of Water Plant (650)	6,889
Transportation Expenses (660)	1,113
Total Plant Operation and Maintenance Expenses	62,990
GENERAL OPERATING EXPENSES	0.570
Administrative and General Salaries (680)	3,570
Administrative and General Salaries (680) Office Supplies and Expenses (681)	<u> </u>
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682)	2,207
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682)	<u> </u>
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	2,207
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686)	2,207 2,190
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	2,207 2,190 1,099
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688) Miscellaneous General Expenses (689)	2,207 2,190 1,099 304
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688) Miscellaneous General Expenses (689) Uncollectible Accounts (690) Total General Operating Expenses	2,207 2,190 1,099 304

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		33,072	1
Less: Local and School Tax Equivalent on		588	2
Meters Charged to Sewer Department			
Net property tax equivalent		32,484	
Social Security		2,210	3
PSC Remainder Assessment		235	4
Other (specify):			
NONE			5
Total tax expense	_	34,929	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Barron	Polk		1
SUMMARY OF TAX RATES						
State tax rate	mills		0.252000	0.241200		3
County tax rate	mills		5.422600	1.643900		
Local tax rate	mills		11.958000	21.890400		
School tax rate	mills		9.686300	7.471800		6
Voc. school tax rate	mills		1.373400	0.477700		7
Other tax rate - Local	mills		0.000000	0.000000		8
Other tax rate - Non-Local	mills		0.000000	0.000000		9
Total tax rate	mills		28.692300	31.725000		10
Less: state credit	mills		1.632100	0.577700		11
Net tax rate	mills		27.060200	31.147300		12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		11.958000	21.890400		14
Combined School Tax Rate	mills		11.059700	7.949500		15
Other Tax Rate - Local	mills		0.000000	0.000000		16
Total Local & School Tax	mills		23.017700	29.839900		17
Total Tax Rate	mills		28.692300	31.725000		18
Ratio of Local and School Tax to Total	al dec.		0.802226	0.940580		19
Total tax net of state credit	mills		27.060200	31.147300		20
Net Local and School Tax Rate	mills		21.708387	29.296527		21
Utility Plant, Jan. 1	\$	1,401,014	1,378,532	22,482		22
Materials & Supplies	\$	10,410	10,410	0		23
Subtotal	\$	1,411,424	1,388,942	22,482		24
Less: Plant Outside Limits	\$	0	0	0		25
Taxable Assets	\$	1,411,424	1,388,942	22,482		26
Assessment Ratio	dec.		0.793500	0.829100		27
Assessed Value	\$	1,120,765	1,102,125	18,640		28
Net Local & School Rate	mills		21.708387	29.296527		29
Tax Equiv. Computed for Current Yea	ar \$	24,471	23,925	546		30
Tax Equivalent per 1994 PSC Report	\$	33,072				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	33,072				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(*/	(-)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	50		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	94,981		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	95,031	0	_
PUMPING PLANT			
Land and Land Rights (320)	0		_ 12
Structures and Improvements (321)	17,750	4,937	13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	43,694		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0	4.00=	_ 20
Total Pumping Plant	61,444	4,937	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	2,858		23
Total Water Treatment Plant	2,858	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	50		_ 24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			50 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			94,981 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			<u> </u>
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	95,031
PUMPING PLANT Land and Land Rights (320)			0 12
Structures and Improvements (321)			22,687 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			43,694 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	66,381
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			2,858 23
Total Water Treatment Plant	0	0	2,858
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			50 24
Structures and Improvements (341)			0 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	266,497		26
Transmission and Distribution Mains (343)	705,185	132,445	27
Fire Mains (344)	0		28
Services (345)	76,691	15,844	29
Meters (346)	68,216	6,481	30
Hydrants (348)	106,916	23,141	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	1,223,555	177,911	_
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	624		35
Computer Equipment (372.1)	2,454		36
Transportation Equipment (373)	2,500		37
Other General Equipment (379)	12,550		38
Other Tangible Property (390)	0		39
Total General Plant	18,128	0	_
Total utility plant in service directly assignable	1,401,016	182,848	<u> </u>
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	1,401,016	182,848	_

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			266,497	26
Transmission and Distribution Mains (343)	36,179		801,451	27
Fire Mains (344)			0	28
Services (345)	3,961		88,574	29
Meters (346)	3,861		70,836	30
Hydrants (348)	4,277		125,780	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	48,278	0	1,353,188	•
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372)			0 0 624	
Computer Equipment (372.1)			2,454	
Transportation Equipment (373)			2,500	-
Other General Equipment (379)			12,550	
Other Tangible Property (390)			12,550	-
Total General Plant	0	0	18,128	39
			·	-
Total utility plant in service directly assignable	48,278	0	1,535,586	-
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	48,278	0	1,535,586	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

**Sources of Water Supply** 

	ૅ	ources of water Sup	ppiy		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			6,990	6,990	. 1
February			5,343	5,343	2
March			5,240	5,240	3
April			5,307	5,307	4
May			5,341	5,341	. 5
June			4,989	4,989	•
July			6,451	6,451	7
August			5,980	5,980	. 8
September			5,011	5,011	Ģ
October			6,623	6,623	10
November			4,433	4,433	11
December			4,263	4,263	12
Total annual pumpa	ige 0	0	65,971	65,971	
Less: Water sold				63,610	13
Volume pumped but	not sold			2,361	14
Volume sold as a per	cent of volume pumped			96%	15
Volume used for water	er production, water quality	and system mainten	ance	535	16
Volume related to eq	uipment/system malfunctio	n		342	17
Non-utility volume NO	OT included in water sales				18
Total volume not solo	but accounted for			877	19
Volume pumped but	unaccounted for			1,484	20
Percent of water lost				2%	21
If more than 25%, inc	dicate causes and state wh	at action has been tal	ken to reduce water los	s:	22
Maximum gallons pur	mped by all methods in any	y one day during repo	orting year (000 gal.)	486	23
Date of maximum:	10/8/2001				24
Cause of maximum:					25
Flushing water main	IS				
	nped by all methods in any	one day during repor	ting year (000 gal.)	87	26
Date of minimum:	12/19/2001				27
Total KWH used for p	oumping for the year			111,743	28
If water is purchased	:Vendor Name:				29
	Point of Delivery:				30

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
ELM STREET	#1	739	10	360,000	Yes	1
MAPLE STREET	#2	748	12	720,000	Yes	2

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	#1	#2	1
Location	ELM STREET	MAPLE STREET	2
Purpose	Р	Р	3
Destination	D	D	4
Pump Manufacturer	GRUFAS	JOHNSON	5
Year Installed	1988	1969	6
Туре	SUBMERSIBLE	VERTICAL TURBINE	7
Actual Capacity (gpm)	264	550	8
Pump Motor or			9
Standby Engine Mfr	GE	GE	10
Year Installed	1954	1969	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	20	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1988			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	130			9 10
Total capacity in gallons (actual)	150,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	GRAVITY			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	272.0000			20 21 22
Is a corrosion control chemical used (yes, no)?	N			23 24
Is water fluoridated (yes, no)?	N			25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_	Number of Feet					
						Adjustments		=
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	3.000	4,120	0	0	0	4,120	_ 1
M	D	4.000	11,437	0	2,175	0	9,262	2
M	D	6.000	7,469	375	400	0	7,444	_ 3
M	D	8.000	26,630	3,675	0	0	30,305	4
M	D	10.000	500	0	0	0	500	
Total Within M	<b>funicipality</b>		50,156	4,050	2,575	0	51,631	_
Total Utility		=	50,156	4,050	2,575	0	51,631	=

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	328	1	0	0	329	4
M	1.000	18	0	0	0	18	
M	1.250	6	0	0	0	6	
М	1.500	9	0	0	0	9	
М	2.000	19	2	0	0	21	1
М	4.000	5	1	0	0	6	
М	6.000	1	0	0	0	1	
М	8.000	1	0	0	0	1	
<b>Total Utili</b>	ty =	387	4	0	0	391	5

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

	Tested During Year (g)	End of Year (f)	Adjustments Increase or (Decrease) (e)	Retired During Year (d)	Added During Year (c)	First of Year (b)	Size of Meter (a)
1	5	480	0	30	30	480	0.750
2	0	16	0	0	0	16	1.000
3	0	6	0	0	1	5	1.250
4	0	18	0	0	1	17	1.500
5	0	11	2	0	0	9	2.000
6	0	1	0	0	0	1	3.000
7	1	3	0	0	1	2	4.000
	6	535	2	30	33	530	「otal:

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.750	356	51	1	4	54	14	480	_ 1
1.000	0	12	1	3	0	0	16	2
1.250	0	4	0	1	0	1	6	_ 3
1.500	0	16	1	0	0	1	18	4
2.000	0	5	4	2	0	0	11	5
3.000	0	0	1	0	0	0	1	6
4.000	0	0	1	2	0	0	3	_ 
Total:	356	88	9	12	54	16	535	

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						_
Outside of Municipality	0				0	1
Within Municipality	100	6	4		102	2
Total Fire Hydrants	100	6	4	0	102	=
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 102

Number of distribution system valves end of year: 168

Number of distribution valves operated during year: 90

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

Repairs of Water Plant (650) Prior year was high due to moving services, hydrant repair, and raising a manhole.

Insurance (684) Prior year included employee pensions and benefits.

Employee Pensions & Benefits (686) See above.

#### Water Utility Plant in Service (Page W-08)

See W-16 Footnote.

#### Water Mains (Page W-15)

Addition of mains were financed by municipality.

### Water Services (Page W-16)

Retirement of services per W-08 for \$3,961 were for replacement of services financed by municipality.

#### Meters (Page W-17)

Adjustment is to reconcile schedule with physical count.